

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/ 517,778  
Source: LPWR  
Date Processed by STIC: 7/13/06

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IFWP

## RAW SEQUENCE LISTING

DATE: 07/13/2006

PATENT APPLICATION: US/10/517,778

TIME: 09:14:02

Input Set : A:\P26460.ST25.txt

Output Set: N:\CRF4\07132006\J517778.raw

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3 <110> APPLICANT: Nippon Medical School
4     IKEZONO, Tetsuo
5     YAGI, Toshiaki
6     OMORI, Akira
8 <120> TITLE OF INVENTION: A Method For Detecting Perilymph Fistula
10 <130> FILE REFERENCE: P26460
12 <140> CURRENT APPLICATION NUMBER: US 10/517,778
13 <141> CURRENT FILING DATE: 2004-12-27
15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/008123
16 <151> PRIOR FILING DATE: 2003-06-26
18 <150> PRIOR APPLICATION NUMBER: JP2002-187479
19 <151> PRIOR FILING DATE: 2002-06-27
21 <160> NUMBER OF SEQ ID NOS: 7
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 550
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
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33 <222> LOCATION: (1)..(24)
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42          20          25          30
45 Thr Cys Phe Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val
46          35          40          45
49 Leu Cys Pro Gly Gly Cys Pro Leu Glu Glu Phe Ser Val Tyr Gly Asn
50          50          55          60
53 Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val His Arg
54 65          70          75          80
57 Gly Val Ile Ser Asn Ser Gly Gly Pro Val Arg Val Tyr Ser Leu Pro
58          85          90          95
61 Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln Ser Gln
62          100         105         110
65 Met Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys Ser
66          115         120         125
69 Ser Thr Gln Glu Ala Thr Gly Gln Ala Val Ser Thr Ala His Pro Pro
70          130         135         140
73 Thr Gly Lys Arg Leu Lys Lys Thr Pro Glu Lys Lys Thr Gly Asn Lys
74 145         150         155         160
77 Asp Cys Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile

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78          165          170          175
81 Gly Gln Arg Arg Phe Asn Leu Gln Lys Asn Phe Val Gly Lys Val Ala
82          180          185          190
85 Leu Met Leu Gly Ile Gly Thr Glu Gly Pro His Val Gly Leu Val Gln
86          195          200          205
89 Ala Ser Glu His Pro Lys Ile Glu Phe Tyr Leu Lys Asn Phe Thr Ser
90          210          215          220
93 Ala Lys Asp Val Leu Phe Ala Ile Lys Glu Val Gly Phe Arg Gly Gly
94 225          230          235          240
97 Asn Ser Asn Thr Gly Lys Ala Leu Lys His Thr Ala Gln Lys Phe Phe
98          245          250          255
101 Thr Val Asp Ala Gly Val Arg Lys Gly Ile Pro Lys Val Val Val Val
102          260          265          270
105 Phe Ile Asp Gly Trp Pro Ser Asp Ile Glu Glu Ala Gly Ile Val
106          275          280          285
109 Ala Arg Glu Phe Gly Val Asn Val Phe Ile Val Ser Val Ala Lys Pro
110          290          295          300
113 Ile Pro Glu Glu Leu Gly Met Val Gln Asp Val Thr Phe Val Asp Lys
114 305          310          315          320
117 Ala Val Cys Arg Asn Asn Gly Phe Phe Ser Tyr His Met Pro Asn Trp
118          325          330          335
121 Phe Gly Thr Thr Lys Tyr Val Lys Pro Leu Val Gln Lys Leu Cys Thr
122          340          345          350
125 His Glu Gln Met Met Cys Ser Lys Thr Cys Tyr Asn Ser Val Asn Ile
126          355          360          365
129 Ala Phe Leu Ile Asp Gly Ser Ser Ser Val Gly Asp Ser Asn Phe Arg
130          370          375          380
133 Leu Met Leu Glu Phe Val Ser Asn Ile Ala Lys Thr Phe Glu Ile Ser
134 385          390          395          400
137 Asp Ile Gly Ala Lys Ile Ala Ala Val Gln Phe Thr Tyr Asp Gln Arg
138          405          410          415
141 Thr Glu Phe Ser Phe Thr Asp Tyr Ser Thr Lys Glu Asn Val Leu Ala
142          420          425          430
145 Val Ile Arg Asn Ile Arg Tyr Met Ser Gly Gly Thr Ala Thr Gly Asp
146          435          440          445
149 Ala Ile Ser Phe Thr Val Arg Asn Val Phe Gly Pro Ile Arg Glu Ser
150          450          455          460
153 Pro Asn Lys Asn Phe Leu Val Ile Val Thr Asp Gly Gln Ser Tyr Asp
154 465          470          475          480
157 Asp Val Gln Gly Pro Ala Ala Ala Ala His Asp Ala Gly Ile Thr Ile
158          485          490          495
161 Phe Ser Val Gly Val Ala Trp Ala Pro Leu Asp Asp Leu Lys Asp Met
162          500          505          510
165 Ala Ser Lys Pro Lys Glu Ser His Ala Phe Phe Thr Arg Glu Phe Thr
166          515          520          525
169 Gly Leu Glu Pro Ile Val Ser Asp Val Ile Arg Gly Ile Cys Arg Asp
170          530          535          540
173 Phe Leu Glu Ser Gln Gln
174 545          550

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Input Set : A:\P26460.ST25.txt

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177 <210> SEQ ID NO: 2
178 <211> LENGTH: 15
179 <212> TYPE: PRT
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189 <211> LENGTH: 15
190 <212> TYPE: PRT
191 <213> ORGANISM: Homo sapiens
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200 <211> LENGTH: 19
201 <212> TYPE: PRT
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 4
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207 1           5           10           15
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215 <211> LENGTH: 21
216 <212> TYPE: PRT
217 <213> ORGANISM: Homo sapiens
219 <400> SEQUENCE: 5
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222 1           5           10           15
225 His Arg Gly Val Ile
226           20
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230 <211> LENGTH: 17
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
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237 1           5           10           15
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244 <210> SEQ ID NO: 7
245 <211> LENGTH: 14
246 <212> TYPE: PRT
247 <213> ORGANISM: Homo sapiens
249 <400> SEQUENCE: 7
251 Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys
252 1           5           10

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/517,778

DATE: 07/13/2006

TIME: 09:14:03

Input Set : A:\P26460.ST25.txt

Output Set: N:\CRF4\07132006\J517778.raw